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| APPLICATION NO. | FII | ING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO |
|--|----------------|------------|----------------------|---------------------|-----------------|
| 10/772,821 | 321 02/05/2004 | | Dean J. Mayerle | 17358 5954 | |
| 41052 | 7590 | 11/25/2005 | | EXAMINER | |
| CNH AME | | - | BATSON, VICTOR D | | |
| INTELLECTUAL PROPERTY LAW DEPARTMENT 700 STATE STREET RACINE, WI 53404 | | | | ART UNIT | PAPER NUMBER |
| | | | | 3671 | |

DATE MAILED: 11/25/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

| | Application No. | Applicant(s) | | | | | |
|---|--|--|--|--|--|--|--|
| | 10/772,821 | MAYERLE, DEAN J. | | | | | |
| Office Action Summary | Examiner | Art Unit | | | | | |
| | Victor Batson | 3671 | | | | | |
| The MAILING DATE of this communication app Period for Reply | ears on the cover sheet with the c | orrespondence address | | | | | |
| A SHORTENED STATUTORY PERIOD FOR REPLY WHICHEVER IS LONGER, FROM THE MAILING DA - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication. - If NO period for reply is specified above, the maximum statutory period w - Failure to reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b). | ATE OF THIS COMMUNICATION 16(a). In no event, however, may a reply be tim rill apply and will expire SIX (6) MONTHS from a cause the application to become ABANDONET | l. ely filed the mailing date of this communication. D (35 U.S.C. § 133). | | | | | |
| Status | | | | | | | |
| 1)⊠ Responsive to communication(s) filed on 19 Se | eptember 2005. | | | | | | |
| · | action is non-final. | | | | | | |
| 3) Since this application is in condition for allowar | Since this application is in condition for allowance except for formal matters, prosecution as to the merits is | | | | | | |
| closed in accordance with the practice under E | closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. | | | | | | |
| Disposition of Claims | | | | | | | |
| 4) Claim(s) 1-32 is/are pending in the application. | | | | | | | |
| 4a) Of the above claim(s) 12-32 is/are withdraw | 4a) Of the above claim(s) 12-32 is/are withdrawn from consideration. | | | | | | |
| 5)⊠ Claim(s) <u>1-6,10 and 11</u> is/are allowed. | Claim(s) <u>1-6,10 and 11</u> is/are allowed. | | | | | | |
| 6)⊠ Claim(s) <u>7 and 8</u> is/are rejected. | Claim(s) <u>7 and 8</u> is/are rejected. | | | | | | |
| 7) \boxtimes Claim(s) $\underline{9}$ is/are objected to. | Claim(s) <u>9</u> is/are objected to. | | | | | | |
| 8) Claim(s) are subject to restriction and/or | r election requirement. | | | | | | |
| Application Papers | | | | | | | |
| 9)☐ The specification is objected to by the Examine | r. | | | | | | |
| 10)☐ The drawing(s) filed on is/are: a)☐ accepted or b)☐ objected to by the Examiner. | | | | | | | |
| Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). | | | | | | | |
| Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). | | | | | | | |
| 11)☐ The oath or declaration is objected to by the Ex | aminer. Note the attached Office | Action or form PTO-152. | | | | | |
| Priority under 35 U.S.C. § 119 | | | | | | | |
| 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. | | | | | | | |
| Attachment(s) 1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date 2/5/04. | 4) Interview Summary Paper No(s)/Mail Da 5) Notice of Informal P 6) Other: | | | | | | |

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Claim Objections

Claims 1-6,11 are objected to because of the following informalities: In claim 1 line 12, it appears that "an" (both occurrences) should be changed to "a". In claim 2 line 5, "the outlet" lacks proper antecedent basis, and it appears that "tube" should be inserted after "outlet". In claim 11 line 1, "an outlet tube" lacks proper antecedent basis since claim 10 sets forth an outlet tube (lines 11-12), and it is unclear if applicant is referring to the outlet tube set forth in claim 10, or if applicant is attempting to set forth a different outlet tube. Appropriate correction is required.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 7,8 are rejected under 35 U.S.C. 102(b) as being anticipated by Neumeyer (4,779,765).

Neumeyer discloses an inductor assembly including an induction chamber 28, a trajectory control assembly 74, an inlet tube 92, 94 and an outlet tube 102, 104.

Allowable Subject Matter

Claims 1-6,10,11 are allowed.

Claim 9 is objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

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Election/Restrictions

Applicant's election without traverse of claims 1-11 in the reply filed on 9/19/05 is acknowledged.

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Victor Batson whose telephone number is (571) 272-6987. The examiner can normally be reached on Monday through Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Tom Will can be reached on (571) 272-6998. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

November 21, 2005

Victor Batson Primary Examiner Art Unit 3671